

Operating and Safety Instructions

CONCRETE CUTTER - Electric

USES Cutting concrete



PRE CHECK

Make sure no unauthorized personal are in the work area.
Check that the mains voltage corresponds with the stated rating on the rating plate of the machine



STARTING

Plug machine into power source
Grip the front handle with the your left hand
Grip the rear handle with your right hand
Check the blade is not in contact with anything when the machine is started
Press in the power switch lock with your right - hand thumb and press in the power switch

Gradual start and overload protection

The machine is equipped with electronically controlled gradual start and overload protection. The engine starts to pulsate if the machine is overloaded above a specific level. If the load is reduced the engine reverts back to it's normal state and cutting can resume. The electronics cut the current immediately if the blade gets jammed.

RUN THE MACHINE IN A SAFE MANNER FOR AT LEAST 30 SECONDS!!



OPERATION

Always hold machine firmly with both hands
Apply the cutting blade gently with high rotating speed until cutting is complete.
Let the machine work with out forcing it
Always cut in a forward direction



STOPPING

Release trigger
WARNING!! The cutting blade continues to rotate up to one minute after the motor has stopped. Make sure that the cutting blade can rotate freely until it is completely stopped.



SAFETY PRECAUTIONS

Maintain a safe distance from blade when cutting.
Do not expose the machine to rain
Ensure the cord is behind you when using the machine

Personal Safety Equipment: Goggles, gloves, earmuffs, dust masks, hard hats for overhead work



HAZARDS

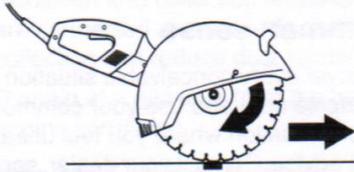
Never cut asbestos.
Never leave the machine unsupervised.
Never move the machine on the job site when the blade is rotating.
Never use the "kick back zone" of the blade for cutting. **See overleaf**

Personal Protective Equipment



Reactive force

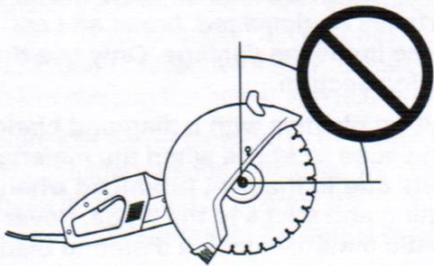
A reactive force is always present when cutting. The force pulls the machine in the opposite direction to the blade rotation. Most of the time this force is insignificant.



If the blade is pinched or stalled the reactive force will be strong and you might not be able to control the power cutter.

Kickback zone

Never use the kickback zone of the blade for cutting. If the blade is pinched or stalled in the kickback zone, the reactive force will push the power cutter up and back towards the user in a rotating motion causing serious or even fatal injury.



Climbing kickback

If the kickback zone is used for cutting the reactive force drives the blade to climb up in the cut. Do not use the kickback zone. Use the lower quadrant of the blade to avoid climbing kickback.

